

FORM PTO-1390 (REV. 12-2004)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 469.1120
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5 Unassigned 107532761
INTERNATIONAL APPLICATION NO. PCT/GB 03/04771	INTERNATIONAL FILING DATE November 5, 2003	PRIORITY DATE CLAIMED November 6, 2002
TITLE OF INVENTION APPARATUS FOR USE IN NMR SYSTEM		
APPLICANT(S) FOR DO/EO/US Adrian P. GRIFFIN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT Publication WO 2004/042414 A1, PCT/RO/101, PCT/IB/308, PCT/IPEA/409, Search Report (Form PCT/ISA/210)</p>		

U.S. APPLICATION NO. (If any, see 37 CFR 1.16) Unassigned 10/532761	INTERNATIONAL APPLICATION NO. PCT/GB 03/04771	ATTORNEY'S DOCKET NUMBER 469.1120																									
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> a) Basic National Fee</td> <td>\$300.00</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination Fee.....</td> <td>\$200.00</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search Fee</td> <td>\$500.00</td> <td>\$500.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1000.00</td> </tr> </table>			<input checked="" type="checkbox"/> a) Basic National Fee	\$300.00	\$300.00	<input checked="" type="checkbox"/> b) Examination Fee.....	\$200.00	\$200.00	<input checked="" type="checkbox"/> c) Search Fee	\$500.00	\$500.00	TOTAL OF ABOVE CALCULATIONS =		\$1000.00													
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<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each addition 50 sheets of paper or fraction thereof.</p> <table border="1"> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof</td> <td>Rate</td> </tr> <tr> <td>* - 100 =</td> <td>*/50=</td> <td></td> <td>X 250.00</td> </tr> </table>			Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate	* - 100 =	*/50=		X 250.00																	
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<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>																											
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>15 - 20 =</td> <td>0</td> <td>X \$50.00</td> <td>\$0.00</td> </tr> <tr> <td>Independent</td> <td>1 - 3 =</td> <td>0</td> <td>X \$200.00</td> <td>\$</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00</td> <td>\$360.00</td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td></td> <td>\$1,490.00</td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	15 - 20 =	0	X \$50.00	\$0.00	Independent	1 - 3 =	0	X \$200.00	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$360.00	TOTAL OF ABOVE CALCULATIONS =				\$1,490.00
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<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>																											
<p>SUBTOTAL =</p>																											
<p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>																											
<p>TOTAL NATIONAL FEE =</p>																											
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$</p>																											
<p>TOTAL FEES ENCLOSED =</p>																											
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>			Amount to be refunded:	\$	Amount to be charged:	\$																					
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<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,490.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3935</u>. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																											
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>																											
<p>SEND ALL CORRESPONDENCE TO: USPTO CUSTOMER NO.</p>																											
 21171 PATENT TRADEMARK OFFICE																											
 SIGNATURE David M. Pitcher																											
<hr/> NAME <hr/> 25,908 <hr/> REGISTRATION NUMBER																											
Staas & Halsey LLP 1201 New York Avenue, N.W., Suite 700 Washington, DC 20005																											

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application under 35 USC § 371 of:

Adrian P. GRIFFIN

International Serial No.: PCT/GB 03/04771
International Filing Date: 05 November 2003

Group Art Unit: Unassigned

U.S. Filing Date:

Examiner: Unassigned

For: APPARATUS FOR USE IN NMR SYSTEM

LETTERCommissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Attn: United States Designated/Elected Office (DO/EO/US)

Sir:

Applicants submit herewith for filing an application under 35 U.S.C. §371, including the Transmittal Letter to the United States Designating/Elected Office (DO/EO/US) (Form PTO-1390), application, including specification, drawings and claims, and Preliminary Amendment for national stage examination, Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308 and PCT/IPEA/409), Request for International Patent Application as filed (Form PCT/RO/101), International Application Publication WO 2004/042414A1, and an International Search Report (Forms PCT/ISA/210).

Applicants\inventors for the U.S. national stage are:

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United KingdomResidence: United Kingdom
Citizenship: United Kingdom

Respectfully submitted,

By: 
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